

SYSTEMS AND METHODS FOR REMOTELY CONFIGURING A MOBILE DEVICE

TECHNICAL FIELD

[0001] The present disclosure relates generally to systems and methods for remotely configuring a mobile device.

BACKGROUND

[0002] Basic cellular phones and feature phones still outsell traditional smartphones by an order of magnitude. By way of example, current estimates put the market share of smartphones at less than 20%. Basic cellular and feature phones generally have less sophisticated operating systems, displays, user interfaces, menus, and functionality. Additionally, while the number of users utilizing social networking services such as Twitter, Myspace, and Facebook and other online services is increasing rapidly, many users of these and other services are unable to purchase smartphones do to financial or other reasons, or are unwilling to do so because of the inherent complexity of traditional smartphones.

BRIEF DESCRIPTION OF THE DRAWINGS

[0003] FIG. 1 illustrates an example computer network environment.

[0004] FIG. 2 illustrates a schematic representation of the main components of an example computer system.

[0005] FIG. 3 illustrates a schematic representation of the main components of an example mobile device.

[0006] FIG. 4 illustrates a diagrammatic front view of an example mobile device.

[0007] FIG. 5 illustrates an example interface for entering contact management information.

[0008] FIG. 6 illustrates an example interface for viewing and/or editing contact information.

[0009] FIG. 7 illustrates an example interface for viewing and/or editing messages.

[0010] FIG. 8 illustrates an example interface for entering multimedia management information.

[0011] FIG. 9 illustrates an example interface for viewing and/or editing multimedia information.

DESCRIPTION OF EXAMPLE EMBODIMENTS

[0012] The present disclosure is now described in detail with reference to a few preferred embodiments thereof as illustrated in the accompanying drawings. In the following description, numerous specific details are set forth in order to provide a thorough understanding of the present disclosure. It is apparent, however, to one skilled in the art, that the present disclosure may be practiced without some or all of these specific details. In other instances, well known process steps and/or structures have not been described in detail in order to not unnecessarily obscure the present disclosure. In addition, while the disclosure is described in conjunction with the particular embodiments, it should be understood that this description is not intended to limit the disclosure to the described embodiments. To the contrary, the description is intended to cover alternatives, modifications, and equivalents as may be included within the spirit and scope of the disclosure as defined by the appended claims.

[0013] The present disclosure relates generally to systems and methods for remotely configuring a mobile device such as, by way of example and not by way of limitation, a mobile phone. In particular embodiments, a user at a remote com-

puter is presented with a user interface for managing configuration information for the user's mobile device. In particular embodiments, the mobile device is a mobile phone having a simple and elegant user interface and, in particular example embodiments, a relatively limited display and means for providing input relative to a typical remote computer such as, by way of example, a laptop computer or general desktop computer. In particular embodiments, the user enters management information via the user interface presented at the remote computer and, subsequently, a management system updates configuration information at a database based on the management information. In particular embodiments, the management system subsequently transmits the updated configuration information to the mobile device. In such a manner, the user is able to manage the mobile device with a relatively larger display and with relatively more easy, efficient, powerful and conducive input means (e.g., a mouse and keyboard, etc.) than the limited display and input means of the mobile device itself. Moreover, the mobile device may be managed without requiring the mobile device to be physically connected to or physically coupled with either the management system or the remote computer.

[0014] FIG. 1 illustrates a block diagram of a computer network environment **100** in accordance with an example embodiment. Computer network environment **100** includes a management system **102**, a remote computer system **104**, a network link **106** by which management system **102** and remote computer system **104** are able to communicate, a mobile device **108**, and a network link **110** by which management system **102** and mobile device **108** are able to communicate. In various embodiments, management system **102** may actually comprise one or more management servers **101** and one or more configuration information databases **103** that may each include tangible computer-readable storage media that may store configuration and management information received by or useable by management servers **101** and, more generally, management system **102**. Generally, remote computer system **104** may be any suitable computer system (e.g., desktop computer, laptop computer, etc.) capable of establishing a network computing session with management system **102** via network link **106**. In particular embodiments, computer network environment **100** also includes one or more third party servers **112** and a network link **114** by which management system **102** and third party servers **112** are able to communicate. Additionally, third party servers **112** may be in communication with one or more third party databases **116** that may each include tangible computer-readable storage media that may store information collected by or useable by third party servers **112**.

[0015] While only a single mobile device **108** is shown in FIG. 1, it should be appreciated that management system **102** may be simultaneously in communication with a plurality of mobile devices **108** and a plurality of remote computers **104** via corresponding network links. By way of example, management system **102** may serve and be in simultaneous communication with hundreds, thousands, or even millions of mobile devices **108** and remote computers **104**.

[0016] Management system **102** may actually include one or more software components residing at one or more computer systems or servers **101**. Software components of management system **102** may be at one or more of the same computer systems **101**. FIG. 2 illustrates an example computer system **200**. Management system **102** may include software components at one or more computer systems, which